

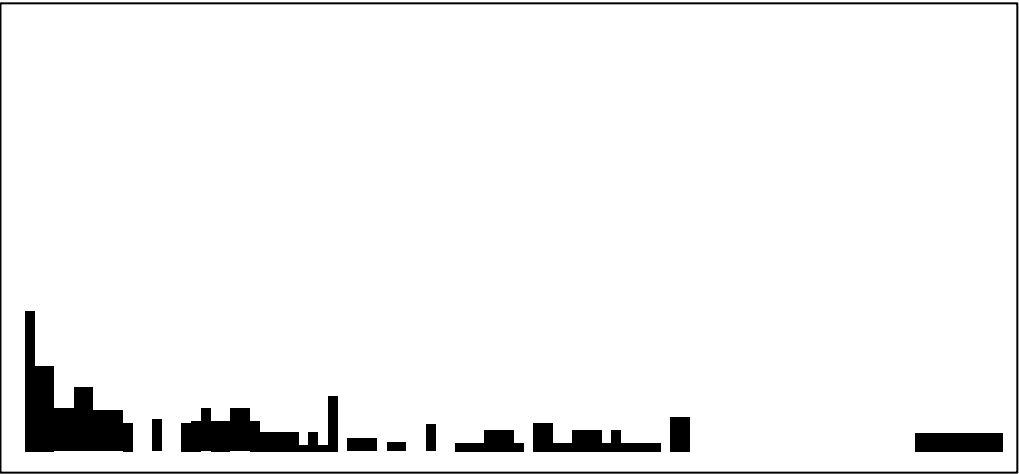
OTU_211;size=2179;.csv

Paracercomonas marina

Cercomonadidae

Cercomonadida

86.57



Paracercomonas marina strain ATCC 50344 mitochondr	KP165385	86.57	92.63	5.6532e-60	Cercomonadida	Cercomonadidae	Paracercomonas marina
Achlya racemosa voucher CBS10338 cytochrome oxidas	HQ708178	84	91.24	1.42077e-48	Saprolegniales	Saprolegniaceae	Achlya racemosa
Achlya racemosa voucher CBS57867 cytochrome oxidas	HQ708176	84	91.24	1.42077e-48	Saprolegniales	Saprolegniaceae	Achlya racemosa
Saprolegnia turfosa voucher CBS110065 cytochrome o	HQ709055	82	91.24	7.35978e-46	Saprolegniales	Saprolegniaceae	Saprolegnia turfosa
Saprolegnia turfosa voucher CBS31381 cytochrome ox	HQ709054	82	91.24	7.35978e-46	Saprolegniales	Saprolegniaceae	Saprolegnia turfosa
Achlya sparrowii voucher CBS10249 cytochrome oxida	HQ708181	83	91.24	7.35978e-46	Saprolegniales	Saprolegniaceae	Achlya sparrowii
Achlya colorata voucher CBS54567 cytochrome oxidas	HQ708163	83	91.24	7.35978e-46	Saprolegniales	Saprolegniaceae	Achlya colorata
Nemopsis bachei cytochrome c oxidase subunit I (CO	KC440115	81.91	91.24	8.96605e-45	Anthoathecata	Bougainvilliidae	Nemopsis bachei
Nemopsis bachei cytochrome c oxidase subunit I (CO	KC440112	81.91	91.24	8.96605e-45	Anthoathecata	Bougainvilliidae	Nemopsis bachei
Nemopsis bachei cytochrome c oxidase subunit I (CO	KC440111	81.91	91.24	8.96605e-45	Anthoathecata	Bougainvilliidae	Nemopsis bachei
Protoachlya paradoxa voucher CBS15845 cytochrome o	HQ708450	81.31	91.24	8.96605e-45	Saprolegniales	Saprolegniaceae	Protoachlya paradoxa
Pseudancylastrum dybowskii voucher UGSB 16911 cyto	KR822555	79.26	100	3.12946e-44		Acroloxidae	Pseudancylastrum dybowskii
Nannochloris sp. MBTD-CMFRI-S048 cytochrome oxidas	KM202120	79.45	99.54	3.12946e-44	Chlorellales	Chlorellaceae	Nannochloris sp. MBTD-CMFRI-S048
Saprolegnia turfosa voucher CBS32735 cytochrome ox	HQ709053	81.5	91.24	3.12946e-44	Saprolegniales	Saprolegniaceae	Saprolegnia turfosa
Pseudancylastrum sibiricum voucher UGSB 16913 cyto	KR822557	78.8	100	3.81246e-43		Acroloxidae	Pseudancylastrum sibiricum
Pseudancylastrum cornu voucher UGSB 16909 cytochro	KR822553	78.8	100	3.81246e-43		Acroloxidae	Pseudancylastrum cornu
Nemopsis bachei cytochrome c oxidase subunit I (CO	KC440113	81.31	90.78	3.81246e-43	Anthoathecata	Bougainvilliidae	Nemopsis bachei
Pyropia haitanensis isolate Z-17 cytochrome oxidas	KC791164	81.41	91.24	3.81246e-43	Bangiales	Bangiaceae	Pyropia haitanensis
Saprolegnia unispora voucher CBS21335 cytochrome o	HQ709056	82	91.24	3.81246e-43	Saprolegniales	Saprolegniaceae	Saprolegnia unispora
Saprolegnia terrestris voucher CBS110063 cytochrom	HQ709052	81.41	91.24	3.81246e-43	Saprolegniales	Saprolegniaceae	Saprolegnia terrestris
Saprolegnia terrestris voucher CBS53367 cytochrome	HQ709051	81.41	91.24	3.81246e-43	Saprolegniales	Saprolegniaceae	Saprolegnia terrestris
Saprolegnia monilifera voucher CBS55267 cytochrome	HQ709038	82	91.24	3.81246e-43	Saprolegniales	Saprolegniaceae	Saprolegnia monilifera
Saprolegnia monilifera voucher CBS55867 cytochrome	HQ709037	82	91.24	3.81246e-43	Saprolegniales	Saprolegniaceae	Saprolegnia monilifera
Achlya oligacantha voucher CBS10144 cytochrome oxi	HQ708174	81.41	91.24	3.81246e-43	Saprolegniales	Saprolegniaceae	Achlya oligacantha
Achlya catenulata voucher CCIBt 4030 cytochrome c	KR264880	80.9	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Achlya catenulata
Achlya catenulata voucher CCIBt 4029 cytochrome c	KR264879	80.9	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Achlya catenulata
Dictyuchus monosporus isolate Dic1A cytochrome oxi	KM888094	80.9	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Dictyuchus monosporus
Achlya hypogyna mitochondrion, complete genome	KF226724	80.9	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Achlya hypogyna
Saprolegnia megasperma voucher CBS53267 cytochrome	HQ709034	80.3	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Saprolegnia megasperma
Saprolegnia eccentrica voucher CBS21135 cytochrome	HQ709022	80.9	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Saprolegnia eccentrica
Pythiopsis terrestris voucher CBS110059 cytochrome	HQ708453	80.3	91.24	4.64453e-42	Saprolegniales	Saprolegniaceae	Pythiopsis terrestris
Proboscidactyla flavicirrata voucher IOCAS:36011 c	HM053523	82.61	84.33	4.64453e-42	Anthoathecata	Proboscidactylidae	Proboscidactyla flavicirrata
Obelia sp. JRH-2014 voucher XMOS1 cytochrome oxida	KF962164	78.34	100	1.6211e-41	Leptothecata	Campanulariidae	Obelia sp. JRH-2014
Hyaloperonospora dentariae-macrophyllae isolate SM	KC494939	80.6	91.24	1.6211e-41	Peronosporales	Peronosporaceae	Hyaloperonospora dentariae-macrophyllae
Hyaloperonospora dentariae-macrophyllae isolate SM	KC494936	80.6	91.24	1.6211e-41	Peronosporales	Peronosporaceae	Hyaloperonospora dentariae-macrophyllae
Hyaloperonospora dentariae-macrophyllae isolate SM	KC494937	80.6	91.24	1.6211e-41	Peronosporales	Peronosporaceae	Hyaloperonospora dentariae-macrophyllae
Obelia sp. 1 JRH-2012 isolate 2 cytochrome oxidas	JQ716074	78.34	100	1.6211e-41	Leptothecata	Campanulariidae	Obelia sp. 1 JRH-2012
Apodachlya brachynema voucher CBS55769 cytochrome	HQ708198	80.41	89.4	1.6211e-41	Leptomitales	Pythiales	Apodachlya brachynema
Apodachlya brachynema voucher CBS18482 cytochrome	HQ708197	80.41	89.4	1.6211e-41	Leptomitales	Pythiales	Apodachlya brachynema
Pythium ultimum var. sporangiiferum strain DAOM BR	KJ639196	79.8	91.24	5.65819e-41	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Pseudancylastrum dorogostajskii voucher UGSB 16910	KR822554	78.24	99.54	5.65819e-41		Acroloxidae	Pseudancylastrum dorogostajskii
Aequorea sp. MW-2012 cytochrome c oxidase subunit	QJ353725	81.25	88.02	5.65819e-41	Leptothecata	Aequoreidae	Aequorea sp. MW-2012
Apodachlya minima voucher CBS18582 cytochrome oxid	HQ708199	79.8	91.24	5.65819e-41	Leptomitales		Apodachlya minima
Achlya dubia voucher CBS10138 cytochrome oxidase s	HQ708167	79.8	91.24	5.65819e-41	Saprolegniales	Saprolegniaceae	Achlya dubia
Pythium ultimum var. sporangiiferum strain DAOM BR	KJ639197	80.4	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Pythium ultimum var. sporangiiferum strain DAOM BR	KJ639187	80.4	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Pythium ultimum var. sporangiiferum strain DAOM BR	KJ639181	80.4	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Pythium ultimum var. ultimum strain DAOM BR657 cyt	KJ639177	81	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum var. ultimum strain DAOM BR638 cyt	KJ639174	81	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum var. ultimum strain DAOM BR583 cyt	KJ639173	81	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Achlya flagellata isolate Sorec2A cytochrome oxida	KM888093	80.4	91.24	1.9749e-40	Saprolegniales	Saprolegniaceae	Achlya flagellata
Clytia sp. JRH-2014 voucher XMCL1 cytochrome oxida	KF962101	79.7	90.78	1.9749e-40	Leptothecata	Campanulariidae	Clytia sp. JRH-2014
Hyaloperonospora cardamines-enneaphyllos isolate H	KC494941	81.31	89.4	1.9749e-40	Peronosporales	Peronosporaceae	Hyaloperonospora cardamines-enneaphyllos
Hyaloperonospora cardamines-enneaphyllos isolate H	KC494940	81.31	89.4	1.9749e-40	Peronosporales	Peronosporaceae	Hyaloperonospora cardamines-enneaphyllos
Nemopsis bachei cytochrome oxidase subunit I (COI)	JQ716072	80.4	91.24	1.9749e-40	Anthoathecata	Bougainvilliidae	Nemopsis bachei
Phytophthora frigida voucher P16059 cytochrome oxi	HQ261313	80.4	91.24	1.9749e-40	Peronosporales		Phytophthora frigida
Saprolegnia parasitica voucher CBS113187 cytochrom	HQ709046	81	91.24	1.9749e-40	Saprolegniales	Saprolegniaceae	Saprolegnia parasitica
Saprolegnia parasitica voucher CBS30032 cytochrome	HQ709044	81	91.24	1.9749e-40	Saprolegniales	Saprolegniaceae	Saprolegnia parasitica
Saprolegnia parasitica voucher CBS54067 cytochrome	HQ709041	81	91.24	1.9749e-40	Saprolegniales	Saprolegniaceae	Saprolegnia parasitica
Pythium ultimum var. ultimum voucher BR841 cytochr	HQ708941	80.4	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum voucher BR1038 cytochrome oxidas	HQ708916	81	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium ultimum
Pythium paroecandrum voucher CBS15764 cytochrome o	HQ708772	80.4	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium paroecandrum
Achlya caroliniana voucher CBS54467 cytochrome oxi	HQ708162	80.4	91.24	1.9749e-40	Saprolegniales	Saprolegniaceae	Achlya caroliniana
Achlya bisexualis voucher CBS10350 cytochrome oxid	HQ708159	80.4	91.24	1.9749e-40	Saprolegniales	Saprolegniaceae	Achlya bisexualis
Pythium paroecandrum strain PPR18611 cytochrome c	GU071818	80.4	91.24	1.9749e-40	Pythiales	Pythiaceae	Pythium paroecandrum
Balella mirabilis isolate 770 cytochrome oxidase s	KT981915	77.78	99.54	6.89309e-40	Anthoathecata	Balellidae	Balella mirabilis
Proboscidactyla flavicirrata mitochondrion, partia	KT809329	81.62	84.79	6.89309e-40	Anthoathecata	Proboscidactylidae	Proboscidactyla flavicirrata
Proboscidactyla flavicirrata voucher USNM:1074994	JX121600	81.62	84.79	6.89309e-40	Anthoathecata	Proboscidactylidae	Proboscidactyla flavicirrata
Meteorus sp. Janzen24 cytochrome oxidase subunit 1	JF793233	79.8	89.86	6.89309e-40	Hymenoptera	Braconidae	Meteorus sp. Janzen24
Sugiura chengshanense voucher IOCAS:36022 cytochro	HM053532	78.44	100	6.89309e-40	Leptothecata	Suguriidae	Sugiura chengshanense
Haptoglossa zoospora isolate LEV6507 cytochrome c	KT257397	79.9	91.24	2.40592e-39			Haptoglossa zoospora
Sceptonia sp. BOLD:ACP3236 voucher BIOUG16943-G02	KR476289	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Sceptonia sp. BOLD:ACP3236
Mycomya pulchella voucher BIOUG11772-B05 cytochrom	KR252424	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Mycomya pulchella voucher BIOUG12890-A10 cytochrom	KR245977	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Mycomya pulchella voucher BIOUG12641-C03 cytochrom	KR244111	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Mycomya pulchella voucher BIOUG11652-E04 cytochrom	KR239809	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Mycomya pulchella voucher BIOUG11772-A04 cytochrom	KR235248	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Pythium ultimum var. sporangiiferum strain CBS 122	KJ639199	79.29	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Pythium ultimum var. ultimum strain CBS 398.51 cyt	KJ639195	79.29	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum var. ultimum strain CBS 729.94 cyt	KJ639191	79.29	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum var. ultimum strain DAOM BR858 cyt	KJ639189	79.29	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum var. ultimum strain DAOM BR793 cyt	KJ639182	79.29	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. ultimum
Pythium ultimum var. sporangiiferum strain DAOM BR	KJ639179	79.9	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Pythium ultimum var. sporangiiferum strain CBS 114	KJ639176	79.29	91.24	2.40592e-39	Pythiales	Pythiaceae	Pythium ultimum var. sporangiiferum
Mycomya pulchella voucher BIOUG08194-H10 cytochrom	KM645205	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Mycomya pulchella voucher BIOUG06494-G09 cytochrom	KM644977	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Mycomya pulchella voucher BIOUG08229-G02 cytochrom	KM632450	78.82	93.55	2.40592e-39	Diptera	Mycetophilidae	Mycomya pulchella
Haptoglossa sp. UK cytochrome c oxidase subunit I	KP965744	79.9	91.24	2.40592e-39	Diptera	Mycetophilidae	Haptoglossa sp. UK
Phytophthora alticola strain VHS27832R cytochrome	KJ396685	79.9	91.24	2.40592e-39	Peronosporales		Phytophthora alticola
Phytophthora alticola strain VHS26631 cytochrome o	KJ396683	79.9	91.24	2.40592e-39	Peronosporales		Phytophthora alticola
Phytophthora alticola strain PAB11.67 cytochrome o	KJ396682	79.9	91.24	2.40592e-39	Peronosporales		Phytophthora alticola
Eucheilota maculata cytochrome c oxidase subunit I	KC440071	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440070	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440069	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440068	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440067	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440064	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440063	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440062	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata
Eucheilota maculata cytochrome c oxidase subunit I	KC440061	80.87	84.33	2.40592e-39	Leptothecata	Campanulariidae	Eucheilota maculata